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ABSTRACT

2 There is provided a system and method for storing alarm information generated from a
3 network and transmitting the alarm information to a plurality of alarm managers. An alarm
4 management process in an alarm management host computer makes an uncleared alarm table for
5 storing alarm information that was generated from the network and is not cleared yet and a
6 cleared alarm table for storing cleared alarm information. The alarm managers connected to the
7 alarm management host computer make their respective listener tables. When an alarm is
8 generated from the network, the alarm information is stored in the uncleared alarm table and
9 when the alarm is released, the alarm information is cleared from the uncleared alarm table,
10 moving to the cleared alarm table. The alarm information is also stored in the listener tables.
11 The alarm managers read the alarm information from their listener tables and display it.
12 Therefore, load produced during searching for alarm information is distributed, increasing the
13 speed and efficiency of an alarm information search.